



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : September 29, 2005

James Kaufman et al.

Group Art Unit: 2178 : Examiner: Jonathan D. Schlaifer

Serial No.: 10/034,523 : Filed: 12/28/2001

Attorney Docket: ARC9-2001-0089-US1 : Confirmation No.: 1662

Title: SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH  
LATENT SEMANTIC INDEXING IN SCALE SPACE

**AMENDMENT AFTER FINAL**

Commissioner for Patents  
Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

PLEASE ENTER.

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16/17/05

Sir:

This paper is in response to a final Office Action for the above-identified application mailed on June 29, 2005. Claims 1, 10, 15, and 17-18 are pending. Claims 1 and 17-18 are rejected under 35 U.S.C. 102(b) as anticipated by U.S. Pat. No. 5550965 Gabbe et al. (referred to hereafter as Gabbe). Claim 10 is rejected under 35 U.S.C. 103(a) as unpatentable over Gabbe in view of Ratakonda, and claim 15 is similarly rejected as unpatentable over Gabbe in view of Stanke. Entry of the amendments below, which are believed to place the application in better condition for allowance or appeal, is respectfully requested.

**IN THE CLAIMS**

Please amend the claims as shown below: